

Kiev Dynamo drubbed Zurich Grassboppers 3—0 in the Escopean Winners Cup, with two goals from Leonid Burysk (fell is light jarsey).

Miscow Dynamo, though it played a very eggicselve game is its mairh against Polish Slask (the right photo shows the Polish goal to danger), went dawn 0—1 in the UEFA Cup end dropped and. Moscaw Speriak has moved at its like same tournament, heating Arsenat Photos by TASS and the Grabibovsky

The state of the Performance and second control and the second control of the second con Chess: two top-class tournaments on

World champion Analogy Karpov has defeated Robert . I Ubser, at the FRG, in the lits round of a Grandmaster taurnament at Tilburg.

Another Soviel entrants Tigran Petrosyas drow with Swade Uli Anticrsson playlog While, while Veslly Smyslov tied with Eugene Tarre, of the Philipplines, playing Black, in-cideotally, both hove wan their

The luminoment, which has the highest FIDE railing, will wind up on October 18. Maariwhile the womon's interzanel tournament in Thilisi is drawing to a close: Mursan, from Romania, is still in the lead with soven points out ol a possible ten ond one game ndjourned. Lovitina, of the

HSSR, and Shillang, of Chine, have 6.5 points each. FOR THE PROPERTY WELL OF THE PROPERTY AND A SECOND SECTION OF THE PROPERTY OF

The teams will clash in six

Volleyball in spotlight

The epicanirs of world vol-isyball bas this autumn shilted is Sauth America where the la Sucnoa Alres, Cuba, Polend, Romania, and Venezuelo will meet in Group A; Franco, Finland, China and South Karea weman's world championship waund sp only recently in Peru, bringing the firel ever such ascess to the Chineso who oulwill baltle it out to Group B: In Rosario, Argantina, Mexico, Japan ond Tunislo will vie in Group A; Itely, the GDR, Canoda, Australia will clash lo Group B; in Mendoza the participania will be Czechoslovakia. played the hosts in the decisive

taber 14-15,

On October 1 the man's tenth world champlonahip will get underwoy to Argentice, with the USSR holog the most airlio-ritative team with live such littles Brazil, Libya end Iraq, while the USSR, Bulgaria, the USA ond Chile will compete in Calemerco. The two top teams from lo its credil. Czechoslovskie was twice victorious and the eoch subgroup will meot in . GDR and Polaod have one such semifinals, with the closing gomes to be played out on Oc-

Summer 'grass' skiing

· Brwin Schweizer al Switzer lond recently act in Owen-Teck a world speed record ol 86.992 kph using special grass-

going akis of the ski roller type. He bost the \$3,496 kph mark sel by Weal German Josel Kog-

Soviet cars come tops

Gabriele Consolazio driving o Soviet UAZ-469B car wearing the marking af the Soviet Avloexport loroigs trade asso cialion on its boards is the oll-round wioner of o multialege Formula-1 roce in the Ita-lion champlooship for cora with four driving wheels ended at the international autodrome of Mugelto oulside Florence.

The field of 70-plus cars, among them Jeeps, Ranger Rovers, Pedgeols, Fords, Toyo-tas, etc., compaled over one of Europe's most difficult courses,

The Soviet cars showed lbem-selves to the best advonlage.

sald Fernando Martorelli, a coawner of a company seiling UAZ and Nivo cars in Italy. bimsell considered one at the top drivers in italy, who, driv-ing on UAZ on the closing day of the championship, won three races and come third overall in the diesci-driven car division. Another UAZ came aecond in

the gasoline-driven car division.

Italian papers alress that the Soviel cora oot just friumphed in most difficult conditions but were very similar to the com-mercially produced UAZ cars, while the rest of the contestania had modernized their cors

A moment during the intensity badmileton maich balween tensity from Moscow and Nepsi which was held to the Soviet capital was woo by the basic San molches are early held santaly.

Sport

in October

Recent Vertis have obligated warld sports, and this October la a good exampla of it.

The world's top men's-volle;-

to their world championship on October 5-9 in Rome. There will be two gyomete tommanients in late October The women will meet on Ode-

her 22-24 in Zugreh, Yugoskut, for the World Cup, and the Ec-

tope and notice to the control of th

Elimination games have be-

giin In the Davia Cup, the un-

official world team leans chara-

A whole range of big national tournaments will be held in various Soviet cilies, 14 mail

inp division baskeibail cluis

started their championship on September 30 in Kulhyshev and

Thitisl, with their lemale com-

terparts springing into action on

October 18 in Penza and Minst.

The women's handball chan-

pionship will begin in Kausar and Rosiov-on-Don on October

One of the last events of the

athletics season will be the USSR marathon Cup in Uther-

rod and the walking Cup in

tivoly young eport, trampelies jumping, will hald their cham-

pionship in Voroshilovgrad of

Representatives of a compara-

Choloksary on October 10.

pionshin.

Photo by Sergel Prosphor

The Control of the Co "Mascow Naws" and "MH In- DEUISCHE DEMOKRATISCHE

farmetion" gives you a full idee of life to the Soviel Union for Deulsche Post und dereo cee be taken out with the loi-

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Phota by Androi Golovanov 1.

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the week,

awing Ilrms

Gorky Torpeda altecker Viadimir Kovie pictured hare in derk jeraey in cad his teammates ere hard to lackle, ead this bos contributed is so smoot way to Torpedo's fine alert to the actional ice-

bockey champloaship, to which it now chares the lead with the Cec-tral Army Cleb.

Phote by Andrei Golovanov

 $[V_{\Lambda}V]$

ATTENTION.

ABROAD

DEAR READERS.

SUBSCRIBERS

"MH Injoimetion" comes out on Tuesdays and Seturdeys and offers in brief the felest teles-

metion on events in the USSR and in the world reported by

TASS and foreign news agencies.

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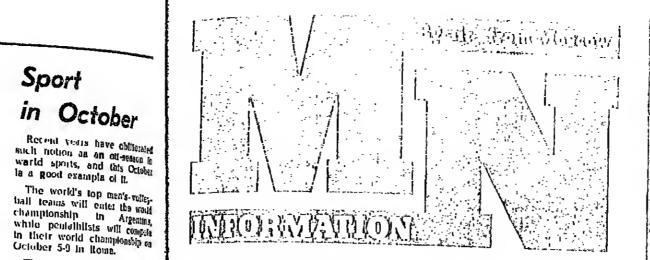
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to underestimate the growth of the military threat, he strested,

but we would be even more mis-

taken were wa ta ignara the possibilities lar raising an in-surmountable barrier to war.

The Soviet Union and its per-

ple are using all their political

and moral potential and the authority of their policy to the

benelit of peace. the infiniter

He highlighted the last that

the Soviet Union had unilaterally

pledged not to be the first to use

nuclear weapons, as was solemu-

ly stated in Leonid Brezhnev's

messaga to the Second Special

This is an action of historic

tmport, Gromyko stressed, Is ill not time for our Western part-nors, the NATO countries, to

seriously consider the opportuni-

ties deriving from the Soviet

We thaist on the uccil lot all

states to pledge not to use force or threat of torce in their relations. The Soviet Union is ready

eves today to sit dows at the negotiation toble in order to

work out strict pledges that lor-ce be not used in settling dis-

putes and dillerences between

stotes, he cleimed.

Session of the UN General Assembly on Disarmament,

New Soviet initiatives at the UN

That an immediate stop be pit to nuclear weapons tosts and that they be banired!

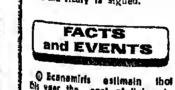
That the destruction of peaceful anclear prejects by conventimal weapons be proclaimed spivalent to an attack using surfact weapons—such are the new Soviet proposals unveiled by USSR Minister of Foreign Minister Andrei Gromyka in his address to the 37th Session of the UN General Assembly. The Soviet minister submitted or lollowing two questions for

omilderation by the Assambly n being important and pressing:
"That efforts be excelled to Controls the threat at nuclear ar and ansuro the safe developand of suclear energy" end bat an immediate stop he put

nuclear weapons tosts and fix they ha hanned".

On behalf of the USSR he invalided a draft document unis the title "A Treaty on the Camplete and Universal Banning d Nuclear Weapona Tosts".

To create more lavourable realy wa propose that all stales possession of nuclear weapoos declara o moratorium on ony Maceful purposes, to start from previously agreed date. Gro-crio emphasizad, Such o maro-tatum would remato in ellect one the treaty is signed.



year the cost of living in Misin har rison by at leosl 6.5

© Iwanly-live million Americans, or ane-lenis of the papulation, can neither read nor white, according to a survey published by the Fard Foundation.

O the amargency situation imposed in Egypt Iollowing the statument of President Sadat to be extended by anather



and universal ben being put on nuclear weapona tests, Gromyko stressed that the Soviet Union is ready at any time to ratily, on a reciprocal basis, trealles on limiting underground nuclear weapons tests and nuclear blasts for poacetul purposes concluded with the United States.

The Soviet Union lavours a resumption at the tripartite talks between the USSR, the USA, and Great Britain.

The Soviet people roject the path other than the stockpiling of mountains of weapons to pre-paratios for war, Grompko em-phasized, it would be a mistake

NEW FEDERAL CHANCELLOR FOR WEST GERMANY

Booa. Another stage in the internal policy crists in the FRG has come to oo and, it brake out oo September 17 following the disintegration of the 13-year coolition government of the Soclol Democrotic Party of Germany ond the Free Democratic Parly, Federal Chancellor Schmidt was laced by o "constructive vote of no confidence" submitted to the West German parliament by the Christian Da-

an Social Union lactica suppo an Social Office letting suppor-ted by the Free Deniocrals. Con-currently the parties of the new Christian-Liberal coalition nomi-nated Helmut Kohl, leoter of the parliamentory opposition and chairmon of the Christian De-mocratic Union, for the chan-

cellorebip.

At o following Bundestag vession H. Kohl was elected new Federal Chancellor by a major rily ol 256 to 235 voies, with

Q lebanco. The Israell Inveders have brought incalculable suffering and grief in the battered Lebanese lad. Tel Aviv's expansionlet policy relying on terror and violence has turned thin a tragedy for the latter hand rebasese peoples.

O holand, A mass demonstration sabre relugee camp.

Dipland A mass demonstration and rally hove been beld in Halainki professing sgeing israel's millistiated and its assertance in Lebroon.

The policy demonstration in Lebroon.

The policy demonstrators in Helsinki, "Peace for the Palestinians!", "Camp David Means Georgical", which policy demonstrators in Helsinki, "Peace for the Palestinians!", "Camp David Means Georgical".

THE FIRST THOUSAND KILOMETRES OF EXPORT GAS PIPELINE IN PLACE

● When Unished the Urengal-Ushgarad pipeline will pump 22,000

militen cu m of gas annually.

The pipeline will run 4,451 kilometres across the USSR. 10 depends will run 4,431 knomelies across the 033k.
 40 compressor stations plus two gas ceoling stations will sorve the pipeline, their aggregate capacity now nesting 2,000,000 kW.
 The pipeline will cross 965 kilomaires et bogiand and 794 water-

● Thera will be nearly 20,000 espects werking on the pipetine in the

Thera will be nearly 20,000 espects working on the pipeline in the "peak pertad".

The first thousand kilomaires at the pipeline have been worked. The Urengol-Uzhgarod pipeline, which when completed, will be the world's biggest gas trenspectation system, will beost Sovial gan deliveries to Western Esrape as well as to socialist countries to the mutaal benefit at all concerned. Despite the American administration'n discriminatory measures gas shipments from Urengol (the fargest deposit in Wastern Sibaria) to Western Eurape will begin in January 1984, as contracted.

The pipeline will take two years to build; this year stone no tesh then 2,000 kilomaires of piping will be taid.

FIRST SPUTNIK

Iwenty-live years ago the Faith's lirst artificial salellite was launched from a Soviet space launch site, opening up a space age lar mankind.

Since then, in the illetimo of a single generation, a apeciacular mad has been trovetled: manued Highls are trequent accurrences; man has lamied on the Moon, automatic stations have travelled to the Moon and planels: and there are even manuel orbital stations with shilling crows.

There are now minuterous communication, onvication, 1990desy and weather satellites in

Balkonur coserodrome wbich marks the spat from which fire serving, pushing tack our ho-tizons and helping developes et chest.

Round the Soviet Union

MARKOY METRO BUILD-ANEAD OF SCHEDULE ON THE CONSTRUCTION OF THE CITY'S SECOND LINE. Neving completed the boring al lunnols belween stallans they have starled faying the Irack. The line,
streiching for more than eleven
kilametres, will link line vasi
Sallavsky residential district
with the city castre and the
town's industriol ares. Kherkov
is an important regional centre
in the Ukraine.

ONE OF THE BIGGEST LIBRARIES IN UZBEKISTAN. THAT BELONGING TO THE RE-PUBLICAN ACADEMY OF SCI-EHCES, HAS MOYED TO A SPACIOUS HEW BUILDING, IN TASHKEHT'S ACADEMIC CAM-PUS. The library naw has eight reading hells which will be nble is caler for 400 people of a time. Computers will help reeders make use of the cefalogue end lifts and conveyers will deliver books from the de-

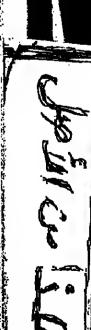
THE REGISTRATION OF BOULDERS ON LATVIAN TER-RITORY HAS BEEN COMPLE. TEO BY SCIENTISTS AND STU-DENTS AT THE REPUBLICAN ERS ARE CONSIDERABLY UNIVERSITY. They investigated 1.200 blocks of stone, cerrled here by gleciers over 20,000 years ago. The most interesting boulders have been declared natural monuments and have been laken under siste protecilon. The university cerd-inden contains information on stones ol inisrosi lo geographers, historisms, geologists and sculp-

> THE LAST TONHES OF CARGO HAVE BBEN DISPAT-CHED BY THE DOCKERS OF NAKHODKA MERCHANT PORT TO THE PORT OF ANADYR ON BOARD THE MOTOR SHIP "GAYRIL KIRDISHCHEY". The ship carrias vegetables end other loodstuffs as well as monulectured goods, and equipmeni. As a result of the inlensive development of the northern districts of the Far East there has been en increese in ireight freffic elong the Merilime Territory-Arctin

Indira GANDHI: India and the USSR are interested in peace

Dalhi. A projouse salistaction with the results of her recant official visit to the Soviet Union has been expressed by the indien Prime Minister, Indico Candhi. Speaking before parliamentary deputies of the Indian National Congress. Mrs Candhi stressed that the Soviet-Indian summit to Mossow had resulted in the further alrangthening of relations between the two countries and in on expansion in the spheres for aconomic cooperation between India and the USSR, Like India line Soviet. Union, has a profound lightest in the preservaine Soviet. Union. has. a, pro-found interest in the preserva-tion and strengthening of peace, Mrs Caridhi sold.

Speaking about the interna-licular situation, indire Capithi expressed for grave concern over the growing icasion in diflerent parts of the world. Some
statce were trying to undermine
the efforts of peoples to achieve
peace throughout the globe, the
noted to the councition, the
indian Head of State resolutely
condemned taragin aggression
against Lebanon, particularly
the massacre of Palestinian civitane to West Beingt. She also
criticized the armed provocalice the armed provocalice in regime against Angela
sod some other independent
nations in Africa.
On the allustice in South
Asis, L. Gandhi stressed that
the American delivaries of
Palestan wate creating a threat
to peace in the Indian subcontinent.



Japan bows to pressure from Washington

Tekyo. Head el the National Defence Agency al Japan S. tio hos ended his vistt to the United Stales where he hod telks with the American De-lense Secretary C. Welsherger and other American military

that S. Ito's talks in Washington were eccompacled by unprecedented pressure from the Americans.

The leaders of the Americae edministration expressed that discontent with the "insulficient relo" el grewth in Jopocese military expenditure and de manded that in the next fiscal year Jopan should spend et least 7,75 per cent more than this year on the military te-etcad of the 7.35 per cent inby the Japanesa government During his nweting with S. Ito Weinberger Insieted on a "di-vision of roles" between Weshington and Tokyo in the "de-lence" of the merine routee in the Pacific and tried to make the Jepanese take responatbility lor the "military protectioo" of 1,000-mile zone oround the Jepanese orchipciago. Weinher-ger olso called for the lilling of oil restrictions on exports modern Jopanese weapons to the United States.

The Japonese Delence Minlater has ogreed to most of the American demends. He okayed the deployment of advanced F-16 Amoricon fighter-bomben in North-Eastern Jopan in the immediate victoity of the Soviet border.

WASHINGTON RESPONSIBLE FOR THE SABRA AND CHATILA TRAGEDY

Catro, Weshington had detailed lotormation on the pro-jected carnage of Palestiniens in the Beirut camps of Sahra end Chelits, et lesst a day botore it occurred, seys the "Al-Kholtj" nowepaper, hased in the United Arab Emirotes. In its report from London quoting internad sources, the paper atressee the inconsistency of the Reagan administration's hypocriticel statements which allege that it learnt of the tragedy in West Belrut only at 7 p.m. on Friday. September 17 out was consequently unable to do anything obout it. The paper late out, thei on the night of the tropic doy at the American Embassy in Belrut lop Israelt occupation lorce officers met. it emerged later that the altuation in the Pelestinian

VIEWPOINT

in his recent Beku speach.

Leonid Bresheev stressed that

in Europe dotenie hes struck

doeper reofs then in other perts

tt is impossible to dany thei detenie has given Europe en leveluciale experience in the

successful selution of political

preblems equally impertsni ler West and East. And nor cen

ene dony that detenia is eew

the most powerful eccolorator

el pregress in ecenemic rele-

Noes between Wast Europeen

nel feest, eee ceneet deny the mejer rela that datonte has

pleyed in belstering and ex-

peeding human, cultural end scientific centects in Europe.

The epech of detenie brought

nbeut e new internetional cli-

mete, the first of its kied in

history, besed on the principles

of equality, cooperation end

But it is equally frue the lihis ebvious shift in relations be-

tween ections with differing se-

cial systems aroused American

eppesition. Why! Baceuse re-

actionary quarters in America

see detents as threatening to undermine the American ebility

to domicate other countries,

including its own parinerst this exploies the American release into "pewer publics". Dumb as

ever sed having falled to learn

socielist netions, Lost but

EUROPE: DEEP

ROOTS OF DETENTE

comps had been discussed to de-

On Friday night, the paper continuee, en Arab diplomat in Washington received a telegrem from PLO cholimon Y. Aretet with the news of massive killings to Beirut. The telegrem was forwarded to US State Department. Soveral hours leter the reply came alleging that on Amerteen Emhossy apokosman in Beirnt had been instructed to personally look into the etluation in the comps but had repartedly iniled to gotn adout-

The Reogen administration, the paper concludes, had plenty of timo to intercede and to force Tel Aviv to atop the geno-

roecifoneries ere now seeking te regein their domineering re-

te in the Western werld and to

dictate their terms to the Se-

breught to Europel in the liral place, foor of what the future

may bring for the lives of millions of people. Instead of

leking part in the precess el detente America suggested that its portnors should colloberate

in e "crusede" egeinsi the USSO. To the ideo of ceepere-

tien America has counterpased

the slogen of "Atlentic selide-

rity", demanding recketteg mi-

Hary expenditure. Posing as a

"protector" el lis elles from

decided to sleck thom up with

new missiles. The West Europe-

ens, ter their part, correctly as-

sessed this es the American

desira to Irensterm them into a

"nuclear target"; thern is, mere-over, much indignation in Eu-

rope ever the American limit

nuclear strike concept, the thee-

ry of "limited" etomic warlare, and ever the preposed use of

American neutren bombo end

chemical weepess in Western Europe. As a rasult Weshington

has new to admit that its refa-

liess with its Atlantic partners

era "going through a savera

erisis". If is of significance that

there was no auch crisis in the

"Soviet threet", Americs

vist Unten. What bed elf

Edgar CHEPOROV

The White House prevides military aid to its cities weging aggressive



Outside the White House.

Drawing by Boris Ychmov

Archbishop of San Salvador condemns terror

Sen Setvedor. A resolute condemnation of the compeign of terror and reprisels launched by the miting rogimo in El Salvador hes come from the Archbishop ol San Salvodor Arluro Rivera y Damas. The authorities' decloration that they aim at respect for

ica ogread that it was impes-

sible to reduce the treet el o

nuclear missile wer without coe-

The West Europeens hove their ewn compolling reesens ler rejecting the enti-detente policy in the economic sphere,

e policy which stoms from the desire of American menopolis-

tic queriers to odge their peri-ners eut et banking end com-medity markets. It is the renk-end-ille in Europe who ere to

pey ler American ambitions; the living slanderds of the "Old Werld" are falling, while unom-

ploymant is rising. Weshingten is trying to undermine its portners' pesitiens by wrecking the "gas-pipas" deel and to eredn trede between Western Eurepn

end the sectellat countries. Not

surprisingly the elijes eccuse their "leeder" el violeting their severeignly. At the time that

detante was gothering memen-tum there was ne eccasies for

tim there was ne eccasive for such charges to be made. Il might well be that America kepl off bens on trade with the Eosl in the past, bacquee, at the time, if was itself undertaking steps to boost business relations with societist eatlens.

The Soviet Union is convinced that the enti-details pattern.

cad that the enti-detents policy, which is detrimental to peace and it be the has so future. The American peer.

peretten with the USSR.

human rights ond to achieve peace throughout the country is at verionco with their actions the head of the Catholic Church in San Salvador atressed. Over the past week, secret police and paramilitory groupings have kid-napped at leost ten innoceni civiliens, he said.

through negotietien and respect ter each other's interests their

stelles with differing secial systems con arrive et e rotional

and just solution to outstanding

tssues and eredicate dengerous

Givee the current strained in-

ternotienel situation, Moscow

has deemed it importative to

confirm its allegience to detente, which it sees es e wide-

ranging cencept, embracing the lettewing, among other especis: the priority of paccetut coeparation ever military preparations and hestility; normal interection between countries and

paeples; censcientious cempfi-

ence with nerms of international

lew; respect for each nation's severeignty and non-interleten-

teles; end the cension endea-veur to help curb the arms race end build up security through increasing trust on the basis of justice and reciprecity.

This, on belence, in how we

view delente, Not only is the USSS reedy fer letr and equal-egreement, il is else taking

precificing staps — underinken unifelerally, is a spirit of good-

will — to show a good axamp-lat these include the reduction of Sevist troops in Central Eu-

repe, a meretorium on the de-ployment of and reductions in

the number of medium-range nuclear weapers capable of his-

ting lorgets in Weslern Europe, end finelly, our placing not to be the first to use nuclear wes

prection

seets of tension.

in full conformity with the sec of plan of operations in Airica at the Middle East formulated by the CtA atter W. Casey to over, in one of his directive he specifically favours the rest nation of activities between the CIA and the intelligence services of America's Western all u relinace en centreetation end Writing on this comprehense the arms rece is pointless; be-ceuse instead of bolstering the security of America itself and of its affice, it only toys them auhversiva programme e'ari ogolnst sovereign states and ra-tionet liberation movements Ter Woshington Posi" emphasize open to increasing denger. There is enother reason why the CIA's intention of establish ing yot closer ties with "". such roltenco is pointloss. Woshcommunish groupings and to a ington will never gein militery Atrico on being among the Ciki superlerity ever the USSR er be able te dictote te us; tt is enly partners in Airica and Angel at

lorgel for subversion. GUATEMALAN PEOPLE SUM UP

being among nations "united states at the United States at

thorefore as representing a pri

ANOTHER PLOT

Madrid. Arrests bays by

UNCOVERED

IN SPAIN

curity of the state.

the run-up to the patitionally elections. scheduled for Other

ber 28. A number of rebels to

tooced by military triband to

their part in the attempted on

of February 23 last year, inde-ing General Milan del 800

and Lieut-Col. Tejaro Molira

both et prasent in detection have been transferred to su

SOUTH AFRICA

AND CIA IN

PARTNERSHIP

Weshington. US CtA director

W. Casey was recently in South

Atrico for talks with its leaders.

willos the South African Fras-

The American Embusy

South Airice declined to re-

firm or relute the news, stream?

that the US government at-

comments on the whereabouts

Alrican Intelligence services .

Cooperation with the San

Ite intelligenco officers.

cial Mail".

imum security wards.

THEIR VICTORIES Manague, It has been think years since the establishment of the Organization of the Arch People of Guotamala. In a street of the Arch People of Guotamala. uation of repriests and large. thie militant detachment ny thie militant detacements and pential senting workers and pential including some of lodies given thou, has been woging a soft opeous struggle for the sights opeous struggle for the sights. end for the ilberation of the masses from the yoke of Andi-

ican imperialism and lost its lo e statement which it has distributed in the Custom capitat, the Organization sort that over the past three residence of combat operations of the past three past hove been carried out with hove been carried out with over two thousand seent terms with the second seent terms with the second seent terms of the second seent terms of the second seent terms of the second seent the second seent the second seent the second seent the second seed to see the second seed to see the second seed to see the seent terms of the seed to see the seent terms of the seed to see the seent terms of the seed terms of the s

Army of the Poor and its command Porty of Labour, and as the Guelernelan follows:
Revolutionary Unity was conditionate all milliary and policy operations carried out by the Guelernelan papers. Guatemalan peopla,

THE WORLD



BUILD A PLASTIC MOUNTAIN

Shortage of reinfall is the

main obstacle impeding the de-velopment of egriculture in arid

eress of the world The Japanese

firm of Toyu-Koyo has devised

a practical method of capturing

roin clouds. Il estalls the con-

struction of plastic mountaine,

with supporting structures made

interest in the Jepanese project

and has decirled to build the

world's first plastic mnuntains

TO CAPTURE RAIN

te the Pelesilofae reluges cemps at Sehra ead Chetile, work cos-lieues to find the remetos of the victims of the barbarte mass mur dera carried out by Another mass greve has been discovered containing 300 mutile-ted bodies, mainly of childrao, womeo sod old people.

FACTS and EVENTS

O the American Ambassado a Pakirjan R. Spiars has ed-History "News-I-Wagt Delly", ut Pakistan is dasigning nu-

O Liga-scala manoauvra denimed Crass-Ellal are to is piscs batween Oclobar 4 of the this year near the city of the in Wast Germany with 's participation at West Garus and Belgian troops.

Sihe Pentagan has ordered sirerali carriar "Amnrice" rd several ships of its escort set sell from Portsmouth for

0 the Farabunde Marti Nacal Liberation Front in El shider have ousted the cay from the fown of locero a he department of Morazan. the of the Irant have set up ta sicially of the city.

O in Guatamais the state of the has been estended by Ized three months egg by the flar regims, headed by the start Rios Month, in order to to up reprise against end ellog mavement.

FORLD COMMUNITY APBRATES KIEV'S MIVERSARY

bas been decided by ESCO that the 1,500th onniof Klav abould be cele-ted throughout the world year. Timed to coincide this anniversery is o phoplic exhibition which bas ket at the UN Headquorters him york, First to visit the bitton were delegates atday the 37th session of the

As noted at the 21st session the UNESCO General Con-Riev is one of the A sacioni of Siavonic cities iles at the source of the response of the source of the response of civilizations of civilization core civilizations civilizati Qualien ceremony for the

relieve the burden on the al-ready overpopulated present he Minister spoke about the Attain capital's echieve v

Lichelogy, He stressed that

Lichelogy, He stressed that

Lichelogy, He stressed that

Lichelogy, He stressed that cepital. Logos To date, up-1,500 million dellers - bava beso spent on the infrasirub... full of the close cooperation ture of the new capital, on the the faction of the Soconstruction of an lolernational airport, of buildings fer ministries, and of other govern-ment and public offices. Il sil-goes, according to plan, the new capital should be com-

Povilas KRIVICKAS pieled by 1985. ME HEORMATION No. 79, 1982

Science and technology

gy in support life will come trom solar hatteries. A ceretully belonced acolegical cyclo will provide the sky-dwell with air, weter and tood. The settlement would take the chap ol o tower in which would be concentrated living quarters, and eulnmatic eystems to conout of very strong gless fibres, end a frame (which is guick to trol industry Spaceships would ensure the delivery of raty me manufacture) covered with reteriels heck to eerth. Atl thie ion film. The artificial mountain will require construction of is ten kilomotres long, 1.2 kilometres wide and 600 metres hangars on the asteroids.

Tesis have given positive re-A MINI-MINI CAR

TOWN PLANNING FOR SKY-DWELLERS Thore are 2,500 asteroids re-

volving around the Sun is or-bits between Mara and Jupiter. Scientisis in some countries hove dovised ways tor moking use of these celestlot bodies, which ere no more than severol kilonicires in diomoter One auch project involves the ossembly of pioliorms in space lo cellect ootor energy for ironsmission back to earth. The consiltuent medules will be

put into orbit. Another project lovotves the monulodure of different elements and structures to outer space itsell making use of minerols from the asteroids. This cells for the seiling up of exira-terrestriol cotonies which people will live under see-through cupoles to protect them from radiatioe. The ener-

NIGERIAN GOVERNMENT

Lapos. Preparatione are cleot

in Nigerie ie move the govern

rien capital of Abuja. The cahl-

first meeting on October 7 in the as yet unfinished capital.

Ahuja, which fles almost lo-

the middle of the country, will-

net of ministers is to bold list

ment offices to the new

Although there ora sumeron piona efool lo sevo mankind trom the inlemo of a cor boom, the number of vehicles so our roade to constantly growing. Yel, there is one tendency which holps relieve the lite of

ing amolier and amalter. In the phote you see o new model ler a mini designed by the Jopanese Brm of Suzuki. This one-sester, which has e moped engine, con travol of speeds of up to 50 kpb using not more than two fitres of luci mixture per 100 kilometres.

OF INTEREST

Yet another 'perpetuum mobile'

Ludwig Schuch has invenied on "everlasting motor" - iwe grot wheele which hong in the wiedow et his shop, end turn nonstep. Schach maintains that they turn of their own occurs, without eny source of enetgy, and he faily refuses to reveal

The death of a snake charmer

Munno Lal like lamous stake chaines from Madhyo Pradesh state in the licent like hite of states. one el his lavourna charges.

West German watch-moker new this in done.

> Wooden bolicemen on the beat

This news made a deep impres-sion on the readem of indian newspapers, for Munna La was

o possiennie advocate el "good

lotton between mon and tep-

tilas", in on oliempi lo prove

the obsence of aggressiveness in repiles, he spent 100 hours tast year shut up with some nnakes is a gloss cage and onterged sale and sound without having been hitten.

Woodse pelicemen are maching all over the world. They op-peared lot the first line on the roads of Jopan, Written all over their laces, yes literally with-Andrew of the probability

ten - in paint - in eyok a stern look that a driver involuntorily chuddern ond... reduces speed. Other countries soon took note of the successful activity of the wooden Japonese policemen, and they ere now to be. lound on the verge of radin in france and in West Germony, thus embodying the principle "ware the transpressor le order not to puntsh him".

Who's who?

The school authorities of Leomissia: have requested that the parents of the 28 pairs of twins to this Brilinh lown dress their children in different clothes so that their leachers can identify them, writes the Artish news-

MANYON OF BUILDING

FROM the SOVIET PRESS

DETENTE AND ANTI-DETENTE

The hourgeois mass medio ere trying to implant in people'e consciousness the idea that detente was only o "chance pouse" and that the military controllution between capitaland sockitiem is "Ineviluble", writes Leonid Zomyotta, in LITERATURNAYA GAZETA. In this way they ere trying to prove that the light for peece is utlegedly pointiess. Thin is wrong in the modern world there are powerful objective lociors in lavour of the preservation and strengthening of peace. Socialism, which has lurned into a world system, is having a decieive influence on international processes. The dazens of independent slotes, which have recently made their appearance out of the ramnants of the colonial emptres, do not intend to put up with the so coited new "civilizing" miasion undertaken by the United States. The essance of this mission te as old or imperiolism tleett.

As a result ni these historical shille, objective prarequisitos hove been emerging lavourubly for the course of peace. These prerequisites localitate the containment of imperiolism's exponsionisi aspirations, stove off the danger of werldwide conflugration, and in the future should do much to exclude

wor from the lives of mankind,

It is the profound crists which has beset the cupitaits! sysiem that determines the external policies of those stores. The moin source of the precent-duy complications to the udvanlutous policy prociled by the prosent American administralice, with the retiance on tension, controlletion, and on seciting American domination in the world by means et crude picamite and military superiority.

Reeponsibility for the presont aggrovation in the taternational tension lies with the reactionary and worlike lerece el

PEACEFUL COEXISTENCE—THE ONLY WAY

"In seach of a new world eider" was one of the main themes of the recent lito de Junetto International Asseciation el Political Sciences Congress, eoys O. Shukhauzarov, President of the Seviet desociation of political actences, witting in PRAVDA.

On the thireshold of the third milloring manking is lacing global problems and its luturo depends on the ubility to word of the nuclear threat, to provide its inpidly growing population with lood, energy and other resources, to bridge the gap between the intustriatized and so-called developing nations, and to picseive the environment. This could be ochleved, the willer emphasizes, by concerted otions on tho post of all peoples working through coordinated pro-

There were some quite original projections for mankfulls lupno to bo found in addresses by scientists of varying schools. Though some of them tell coptive to formul-utenion concents the the creation of a "world government" and altempta to design on "Idao! world set-up" using mothematical models, on bulence most delegates concentrated on practical assessments of curront international rotations and their pro-specis; most of their were agreed that, given a world divided into opposing social systams and the existing belonce al lorces, peoceiul ceculatence is the best loel ler ensuring mankind's survivol and the gredual solution of the problems which loca II.

THE ISRAELI AGGRESSION AND WASHINGTON'S STRATEGIES

Assisted by the isruell oggrassors. Washington to testing its new milliory and political strutegy in Lebonon, writes abserver D. Volsky in the NEV TIMES weekly.

This strategy combines armed aggression corried out by

third porties with diplements his hold, subversive eclivities by traitors like Hodded in Lebonon, or Sovimbi in Angolo, as well as his copial that to made out of the religious, national and other domestic differences of which there are enough and to spots not only in Lebanon, but else in many

The Americans ere hadening to apply their new strettery in more and more regions of the "third world". And the laroeit millioristo havn sectous imitators. The South African Defence Minister General Magnue Molan, for Instance, house that Preferio is ready to tollow Tel Avive example and undertoke e mossive invasion of Angola and Mozambique, Instead et ione sobateurs, as was the practice in the past, lorge game ore today being sent into Mazambique. Most of the Angolon south is occupted by South African (raope end it is just boing converted into base for on advance into the central other country. Major, and Batha tolare African ital oreas of that country. Maion and Botha volue African

lives no mere than Sharen end Begin value Arab lives.

And ere we nel seeing something similar happening in onather hat spot. Central American There, too, the Americans. ore engaged in political blackmail, le cover up inhuman mass terror, stresses D. Voloky.

D

MN INFORMATION HE / 1

MUSIC ENSEMBLES FROM THE CONSTITUENT REPUBLICS HAVE GATHERED IN KIEY TO TAKE PART IN "THE GOLDEN AUTUMN" FESTIVAL. The desivni, which begen with n big coecnst in the villings of Kvitki, in Ihn Cherkassy Region, where the Inmons composer K. Sleisanke was born, is new in full swing in concort helfs and theniros throughout the Ukreintan republic. These teking port in the lostival which is dedicated to the 60th enniversary of the loun-dation of the USSR, will also give performences at inctertes and building sites in Ktev and al villegos in the wheel-growing areas of the Kley Region.

THE ACHIEVEMENTS OF AND PROSPECTS POR THE STUDY OF MONOCELLULAR ORGANISMS WAS THE SUB-JECT OF THE THIRD CONGRESS OF THE ALL-UNION SOCIETY OF PROTOZOOLOGISTS WHICH HAS JUST ENDED IN VILNIUS. CAPITAL OP SOVIET LITHUA-NtA. The scienlists discussed the results of thair research, which premises le be of use in nptde-miolegy; le the finnnpy el inieclious diseasns effecting men and animols; in impreving the tertility of the sell; in increasing fish stocks in lakes, rivers and pends; and in devising new metheds to make the environ-

THE FIRST MILLION TONNES OF IRON ORE HAS BEEN PRO-CESSED AT THE KOSTOMUK-SHA ORE CONCENTRATION Mill, which is being built is the north-west of the Kerellen aulonemens republic to ceopera-llon with firms from neighbour-

THE DELIGHTFUL TOYS PRODUCED AT DYMKOVO

...Khokhioma, Fedoskino, Pslekh, eed Dymkovo. The cemes ol ibesa Russico villages ere well known due to the wonderful objects made there by ar-

The femous Russian metryoshke doll appeared early in the 26th century while the net less famous Dymkovo toy orlginaled considerably earlier hy the emeli (ewe of Vyelka (new Kirov) where it was made by seti-taughi cre/ismen. Al Dymkevo they passed down the socrets of their eri from gan-erallos to gonerotion. And this tradfilos has anrelved le this

Zoyo Poukhie, the oldest Dymknvo ley moster, learni her Irade mony years ngo Irom the hands of telented croitsmen. Hoving mastered the ert sha, in lurn, passed on her knowledge to the younger generation. Among the initer is



Zoye Penkina.

loys sow for noarty querter of ceolury, eed her groeddaughler Rimme, whose love heve olready won recognition.
Zoya Peokina's loys ere omusing and show her great zest for life. It is difficult helleve litet the porson who made these woodor-ful loys le eged tiő. For the jubiles exhibition merking ibe Both anelversory of the formellog of the USSR, Zoye Pookies medelled e cempodilen hased on Alexender Pushkle'e "Tale of the Tenr Sallon", el 93 figures, locinding the isor and the iserine, Uncle Bleck See with his knights, the Swee Priocess, and "the ibree gtris under the wiedow". This model cen be said to reflect the Russien netlocel cheracter in ell its passion, breadth and dur-Alexander DIVOCHKIN

her daughter Vore, who list

been modelling and pointing



The famous mesier's greeddeughler Rimoto Panki- Zoya Penkies's letesi composition "Trolke". Photos by S. Simklein

CARGO **PIPELINES**

A pipelins which up-lodes in as only been used to pump perul, from the oil relinery at he rishi, noar Leningrad, is now being used for the simultaneous trensportation of other good Polyethylene conjenes and with bitumon and hulder as teriols ore dispatched by pire lina in the flow of luck

Such o system was tried e al the experimental 100 km action of the pipeline. Specialist believo that the "pumping" verious corgoos in a liquid ra-dimm through pipes is a proting trend in the future development of transport. Use could be mede of the ovallable below: ul pipelines which would on hevo to be slightly modified i building cargo dispatching at receiving etailons, in order make them suitable relicles hi this new lorm of cargo perport.

SHOAL OF FISH IN THE KARAKUM DESERT

The autuma lishing reason! hegun at the man-made isvolts of the Kerakun canal & . In Turkineida.

The 1,100 km canal rapplthe descrit with water, breathir, lite tuto millions of bedares lends, filling reservoir-bowis k. woter where more than 3,000 to: nes of fish are caught asses.)

The celch is growing, millers of gross carp and white Act fry and other fishes are ked? ponds, while the lechnical a This year the fishermen and given the use of several sets. ion nage ships and supplied be fishing goar.

By the end of 1985 the rept lic will be producing 50 per the

MARNEULI TAKES THE LEAD

lather and son by the came of Motoriu.

The world's biggest bell

the Terrible's Belfry. The biggest hell in the world - it

weighs 200 lonnes - Il is o unique work of or in terms of casting. The bell was cest in 1733-35 by Russian mesiors -

Lying eexi lo the hell is a huge splinter weighing eleven

conce that has broken off it. The story of hery this boppe

is as follows: et the lime of the 1737 thro that burnt down at

most the whote of the Kremiin, the boll was still in the casi-

ing pil. As the fire was boing put out some weter epieshed

oo the red-hot metal ont, as a result, e "piece" split ou tha bell. For the next 100 years tha boll ley ignored in the

HOME NEWS

Places to visit

Tha Georgian town of Mernaull has managod to combina the skills of encient craftsmen with the tempo of a conveyer belt in o factory producing shawls which has recently opened there.

The choice of e site for the lactory was deliberately chosen because of the number of people unemployed in the town end is immediate surrounding erea. There was no need to teach local womon the trade of weaving as practically every family here has its experienced crafts-

The produce of the Marnoull lactory is ool only intended for

IN THE RED ANT

ets, are now e projected epecies and are being carefully studied by loresters in the Bryansk Re-

glon. The places of their habita-

flon have been morked off on

Over 1,800 red ant hills heve

heno fenced off, while those in

ereas where trees are belog fel-

led have been carefully encyed to saler locations in the neighbourhood. Thus ebout a thousand red and lomillos celebrated housewarmings last yeer.

The establishment of ent cities

is no establishment of eut cities in no easy tesk, but it has to be carried out. The experience splined by the Bryensk foresters being cited in Moscow, Smolensk, Orel end other rogards of the words a viguant.

suited of the woods are known :

KINGDOM

Red ents, those I'

tor Georgian women. They also envisage the production of wollen chewie with the netlouel docoretiva designs of the meny other different peoples of the

The creetion of this enterprise which is by no meons smell eccording to local steadards, is port of the republic's long-term programme for the eoclel end economic development of rurel

Marneuli, which also incidestelly bee plens to build e cannery, is soon to become one of the main centres of Georgie's Industrial and agrarien zones.

Science and technology

LASER FOR LEVELLING FIELDS

Fermois Lion the Tuzuklet steta losos had high proise tos the ley-out of fields when they took over the first 1.650 hectaree of irrigated land which is being recisimed by the mellorators of Astrekhan in the Volgo Della Region.

The trects of land which arunaed the opprovat of the slate loror workers were levelled thanks to the help of "Kapera-l", e new onloinatic remotely controlled system for moving earth by laser.

Alter a geodetic survey the lield has been carried out, e laser beam source is installed et o pre-arranged height. Ils commande oro received within e 650-metre railius by photoelectric cells Installed on scraper blades end tisasuilled to the main control system. As a result, the ground is very arcurately levelled oil, and imgeordelic monitoring is reymred.

The new system enables land to be levelled in any weather, at hight as well as in the dayilme. The letter feolure has been made good use of by locel tracius dilvers who now errange their work in two shilts. This has islaed the elficlency of that operations by more then helf, sud has mean that some of their machines can he released for work elsewhere By using the "Kapers-I" system lields can be levelled to

VIEWPOINT

16th TV FORUM

OF INTERVISION

Vindimir POPOV.

Vice-Chelman of the State

Committee for Television end Radio

The 16th Teleforum of the

Intervision member-countries which has ended in Moscow,

has been beld in the Soviet ce-

loum ever took place in Pro-

What were the most distinct

tive lectures of the recent to-

inn becomes more and more re-

presentative with every possing year. This time, it was oftended

hy delegates from tolovision

enmisintee in 30 countries, file-

ven countries — ton socialist states end Finland — presented

their Hims: features, dacumen-

tailes and movice for children

lucreasing diversity and a wide range of themes ware charecle-

ristly of the works shown, The

libus were viewed and purchase

ed by representatives of televi-

ston companies in 19 countries of Europe, Asia, Airica and La-

There has been a sharp cise b

the international interest shown

in the life of this country: in the

culture, the arts, in the develop

ment of its economy and the

soluling of its social problems We receive litst-hand experien

te of such interest to my every-

levision companies att over the

would, and to particular to our

dealings with those in Europe, the United States, Japan and to

We in Sovici Televieton were

pleased that the formulaves hold

the Ostankino TV centra con-

cert studio. This le the first lime

thet it has taken pieco at Ostan-

hino which, today, in terms of

the scope of the operations and to volume of output, is the lergest TV centre in the world.

110.9 hunrs of TV programmes

e dey erc transmilled from Iba centro. t would like to point out thei 15 per cent of Sovial viewing ifme in lakes up by progremmen ebout other coun-

the Asian countries.

day contacts with flins and t

a America.

pilal for the 15th time (the Ural

COUNTRIES

'SOLAR' WATER

ony gradient.

Sufficient supplies of tresti-water are now available to lara-ers in the central station at the Kanimex sheep breeding state larm in the heart of the Kyzylkum Desert, Uzbekletan, where a powerful weler desaltuation plent has been installed.

Run by solar energy, tho plant draws sall water from un attesian well producing more than live cable metres of freshwater every twenty-lum home. This does away with the need to deliver water to tank lorries Solar desalluators uro now he ing hull at every state farm to provide water for tens of thou-

Many laims in the area have alterally placed unders for such installations with the "solar testing range at the Bukhma Teachers' College where these histallations are made.

sands of Karakul sheep

AVICENNA PRIZE

The philosophy department of the Academy of Sciences of Tajikistan la Soviet Central Asian republic) and the wellknown Alghan scientist and chalimun of the Supreme Counoil of Ulemas of the Domortalic Republic of Alghanistan Molanis mad Sahl Afghant have been owarded the Avicenna julye tor 1982, by an international pury.

This international prize liest-

owed by the Lovesti Piess Agency was in abuted in honour of the great scientist and chavelopaciist of the medienal list. Abu Ali Ibu Sura (Aviogonal, the prize is awarded every year for the best works in the sphere of literature, publicism and the social sciences, which populative ideas of bear and friendship has tween the peoples of Asia, Attica and the Soviet Union.

'WARM' MUROM CONCRETE

Those living in the house made of heated concrete don't here to worry about even the most severest of frosts. The moduction ul such houses has statted of the Murom plant of remforced concrete structures in the Vindimit Rogion of the Russien

A consignment of such cot-leges has been dispotched for the

In order to gather 80 toeses ot medicinel herbs specielists in the Issyk Kul erea did sol have to go to the neouelelus. This bumper hervesi was grown on the plenielioes at Aroshan, in Kirghizia, one of the couetry's biggest specialized stete lerms. Calendula, plontein, mother-wort ond other plants ere grown on

In the ksyk Kul Region they now concentrate on industriel methodn of obtoining row materiole for medicines. The

hadders of BAM. The area of the house, delivered to the saw In its completed condition, is 24 square metres. The arein purpose of this kind of houses is to serve as warsting up stations on the northern routes, and prolect the stall of switchmen end shunding posts from the wind and cold.

MEDICINAL PLANTS IN KIRGHIZIA

shores of Lake Issyk Kul, where

irles, including bolb leainre files and documentaries. Among there is plenty of sun, ore en ideal spoi for the cullivelloo of volushie pleats. Botaniëls work-ing et the local zonel stetion of the Medicioel Pleats All-Union Research Institute have tested over 300 species of pleets here from ell coeliacols. Many ol them have ecclimatized well. There are now almost 500 hecteres of ploeletions le the Issyk Kul orea grawing medicinal herhs, semishrubs and shrube.

euch programmes we migbi meo-iloo "The Animut Kingdom", "The Cinema Trevet Club", "The World Pacerame" and others which make use of materiels which heve aliber been purchased from er exchanged with our partners. A lice's share of this 5 per cent derives from televieloo lorums. We else leke per le many other markers ond to-rume, for festance, ibose held in Miles ead Ceoces, ibe Moscow Television forum being but see of meny ovents at a similar kied ol ibis type. It is prectous io en because it represents the output of Intervinion condines and et the Soviet Uetos, We also in-duge on a wide bents in cotalevisioe companies from othe countries. Tous, early to Octo-her, e new serial about Verdi is te be shown for the first time on tallan TV (in Rome) and letar on Mascory television. Work is on Mascoly television. Work is nearly completed on a film eboul Bertioz made logalist with french Television, and on the script of a film based on Cervantes "Don Quijote de in Mouche" written in cooperation with Spanish Television.

2 14

Television torums provide good example of how coppera-tion and exchange to television, the clost powerful of contemporary mais modia, represents to day, n. tilgbly importent element in modern life and in modern international contacts

FROM the SOVIET PRESS

ARMENIAN INDUSTRY TODAY

It was a sordid horllage that Soviet power received from the previous bourgeois rulers of Armenia, says T. Morkeryon, Secretary of the Armenian Trade Union Council, writing in the trade uplon paper TRUD, The country, with on overall orea of 30 thousand equare kilometres and rock-strewn, econiv salls with little water to make them fertile, loy in ruins. One con judge about the etato tha Armeniun economy was in from the fellowing figures: in 1920, the entire output of Aimenion industry was only one-twellth of what it used to be in 1913 Inot that this was unything to write home about, while the oreas under cultivation in the occattered ptoto of land belonging to the peasants were one-louith down on the 1913 Moure, and the total ogriculturot output and shrunk to one-sixth of what it used to be in that pre-was year. At the time that the USSII was founded, Armenia had a popuintion of 680 thoround

Podoy Armenia has three million people. The leading branchon of its economy ore instrument ninhting, electrical, chomical and mochine-lool engineering, radiociectronics, and nan-terrone motolingy. A powerlul scientific, research and Industriul baso has been set up to develop and mass-produce sophisticated computers, outomatic control systems, technologie inr automation and monitoring of technological proresses, procision hieuspring instruments, modern outclithe fools, etc.

Al present in Armento thera ore mure then 20 thousand people working ut the republic's research

GEOLOGICAL 'WEATHER' TOMORROW

il is quile difficult to select the best possible me-

networks and lo lolling productivity in ogriculture. This problem to the subject of on urticle contributed to PRAVDA by G. Koff, deputy deportment chief of the USSR Acodemy of Sciences' institute of Lifto-

in order to oroid such conflict situations in Noture it is necessary to establish control over and to predict changes in the geological environment — lithomo-nitoring. Lithomonitoring has a vital part to play in agricultumi development.

Such prognoses ore already made in some ports of the country. Under the "Siberla" programme, for instance, it is onvisaged that a control system be set up to monitor the stote of the environment (geological, included) by meons of different mothodo such as loser tecotore, remote control systems operating through

Tho use of the informution thus necumulated will moke if possible in the future to oct up permonent automulic spacems which will be oble to choose, from umony mony, the best possible courses of oct methods for devoloping new territories.

THE ADVANTAGES OF LIVING UNDERWATER

The conditions existing underwater one ion more conductive to human hobitution than ora those on Aloro or Venus, says Acodomickan Leonid Brekhovshikh, Chairmon of the World Ocean Commission, in nn Interview he gave to the MOSKOVSKY KOMSO-NOLETS newspopes.

Even today, it is possible to create rother comfort-oble conditions underwater. A house by a depth of one hundred metree can be provided with all conventences, plue o felevision, end o refrigerator, i from timo to time, the inhabitonis can go on expeditions to hunt for tigh, or on underwoler hikes to enjoy the sights of marine tile. Whenever they leef like it, they

in the lirst place, underwater abodes would help with industrial tooke such as servicing underwater installations, oil pipelines, and pumping and drilling stations. It is not advisable or easy for people to be constantly on the move through depths of several hundred met-ros. It is much belter if they live at such depths to some time.

The technology for underwater habitation, though still requires further improvement, for the nervos stroin and risko involved ore no smaller than these loced by cosmonaute in outer spoce,
I think that those who consider the ocean deserve

of loss offention than outer space ere mistaken, Accdemicion Brekhovskikh concludeo.

NORTHERNERS ABOUT THEMSELVES

Slightly more than a year ngo, o meeting took plats ot the UNESCO headquarters in Peris to discuss the pos-sibility of o film and a book by outhors from the Artik Radion about Marthur Peris Region about Northern peoples. The area to be covered involves the whole Poler Region.

The Soviet Chukot writer Yuri Rytkheu was chosts of editor-in-chief of the book and scriptwifier for the

The book will be called "Northerness About There eciveo", writen Yurt Rytkheu in SOVIETSKAYA Külteriveo", writen Yurt Rytkheu in SOVIETSKAYA Külteriveo, which it is planted to publish in the word's moin tonguages as well as to publish in the word's moin tonguages as well as the local longuages of Chukehi, Sooms and Innulis, will the local longuages of Chukehi, Sooms and Innulis, will the local longuages of Chukehi, Sooms and Innulis, will the local longuages of Chukehi, Sooms and Innulis, will the local longuages of the local local longuages of the local local longuages of the local longuages of the local local longuages of the local l render explicit and contribute lowerds the understand of the critical volues of this vost region. A supplementary document issued by the Ports meeting emphasics that mony peoples living in Arctic and sub-Actic regions, in addition to their common heritage, as at present charles the general distantial experiments by precent charing the general difficulties experienced by minorities subject to pressure exerted by the main population groups in these stoles. Meant have one seven countries with populated Arcilic oreces Conada, Normal Denmork (Greenland), Finland, Sweden, the USA and the USSR The Latter and the Conada, posities li is addle ainicus; to seich the possible methods of developing new territories so that man's economic activities do not turn against him whan these can swim to the surface—though europing may take nounce in the geological environment which, in the ferceis.

The first question one to tompled to ask is why should the uses. The total obtained in this drostle way, problems of Arctio minorities.

MN INFORMATION NO. 14

The last warm rays of sun of the year abine over the Soviet captint at Moscow experiences what he traditionally known as an indian summer. The torests and meadows in the Moscow ares are decked in entumnal colours while, in the city, beds of summin flowers bland harmonionally with the modern architecture. Many Muscovites take to the city patks and squares or go for walks along the banks of the Moskya River. For the indian summer, after all, is short-lived.

In the photos everyone has squaething to do. MH INFORMATION, No. 79, 1967



and keep on filmleg and fear nothing. I have to instill o feeling of confidence in myself." If the with these words that Martna Goldovskaye ends har boak, "Men in the Poreground. Noiss of a Tetavision Documentary Pilm-Meker".

Apari from her work as a camerewoman end director of documenteries, Martna Goldovskeya hes elso won acclutm as a disector of frature films. Sho has recoived a number of awards and prizes. eac she believes this to be the molio of bei tile end ert. She had to "join battle" aface early oo when she laced the choice of her future profession ofter leaving school. Pew paople wose to tevous of the idea lines a gist should train to become e camorewomen. Although this is ool generally regarded as e women's job. nome, nevertheless, have leken up the cemere which, et limes, they have to cest physically sound the sat. It to true that the joh ot a film-maker requires a powerful physi-que, a "male" visioa of the world, and such quellites a streagth of cherecier, resotve, in-alsteace, and an ability to stand one's own ground in combination with a vasi intellect and extensive knowledge. In addition, one bas to hava fairly lough nerves. Goldovekaya's leiher, who was also is the cinema, tried to dissuade

his daughter from her chosen profession and had frighteeleg things to say shoul female operators. Merine did not heed his warnings, however. On gradualleg from the All-Untoa Stale lumitude of Cinematography to Moscow, she went to work for leleviaton where she immediarely chose the genre of documenteries. Why? "In featuse films the comercine is 'secondary', as he depends on the director," says Mariae. "In documentaries, the comersman is more to-dependent," is some at her Blus Goldovskeys has combined the duties of camerawoman end director, having aveo writtee a lew of the

The cherecters in Goldovskaye's film are pooplo of verytag occupations and offea lead una-aual lives. What is particularly characteristic of and allractive shaut her wark is thei hor documentaries are not more partraits, but portreits to close up, es it were to her cludy of the populer esteristeer Arkady Ralkin, for tasleace, she does not conflae horsell to partrayleg him on lite alage, she elso abows him as a man who is sculely involved in his performance both before end effer his appearance of the stage, is her film shoul lite autstending aurgeon, A.A. Visha evaky, she shows his unusual character es a scientist and his samelimes coatradictory personally trails as mantiested to the drometic atruggis for the life of the patient he its operating oa. Marina Goldovskeya has made litms ohout lemoua people — for instance, the paets Alexendes Tvardovsky and Sergel Smiraov, the world's first woman cosmonaut Vetentina Tereshkova, and circus artiste Ratse Nem-chinskaya (this fitm merks Goldovskaya's debut as a comerawoesaa — end she barself says it is her levourite to dele), end also shout people who ere not necessary known to the public et large bul who, nevertheless, are outsiending in their own field — o glass-blower, as lavaalor, a fectory manager, etc. Film portrolls ts Merine's levourite genre, a portreit le motion, so to

"Talevision documentaries are seen by millions of spectatoss," says Goldovskaye, "and each lime they hope that Ibose who made such films will show them something new, and unexpected, and what is more important, engage them is a sincere and confidentiel dislogue."

Alexaeder DONSKOI

DUMBADZE'S

ON SCREEN

Shooting has been completed

ol a Gruziefilm production of "The Law of Eternity", the ac-

vel lor which the Georgiaa writer, Nodar Dumbadze, was awarded the Lenia Frize, The

latter has written the script for the Him which deals with the moral problems of our coolem-

peraries. Director is Valerian

This is by oo means the first time that Dumbadze's works

bave been mede lato films. For

molber, litko and illarioa".
"Don'i Worry, Mother", "I See

the Sua", as well as his stories
"The Dog" and "Didro" heve

Dusbadze's heroes tead to be

complex characters, oliea full of

contradiction, yet they always demonstrate the best features of contemporary man and are a

source of parmenest lateresi

both for movie-goers and lot

filth directors. Shootlag is now in progress at Oruziafilm of a

new slory by the writer, "Kukaracha", about the recollections of childhood. Directing the Bim is Siko Dolitze, People's Arist of the USSR and a vanataled member of the clergien Bim ladualry. Helptog direct will be his daughter Kell.

all been sees on the screen,

WORKS

FACTS and EVENTS

Records. Melodie recording compeny, USSR, has released new musical and literary records, Two records, for inslance, contain ascarpts from the hook by liys Glezunov, "The Road Towards You", soad by

Cinama. The Soviel movie, "The Snow Melden", opened a lestivel of children's films organized by the municipal euthorities in the Ecuadorian capital Quito. Apert Irom Soviet movies, Ecuadorian movie-goars will have a chance to see films from Bulgarte, Cube, France, Spoln, Switzerland, the United States and other countries.



Cinomas is Moscow ere abowing a new testure film called "Kinstolk".

Marie Koeovalove incisess Noaca Mordyukova) comes to town Marie Koeovalove incises Noaca Mordyukova) comes to town from the countryside to visit her deughtor and her femily. It does not lake loog holors eits discovers some cracks in the young family, and she tries to patch them up as best abe can. Life is impossible without spirilual communion between people — such to the message of this conviting made by Soviet director Nikila Mikhelkov, A still from "Kinsfolk".

Vledimir Mayakovsky's "Myslery Boulle" opened the naw aeasoo at the Muscow Academic Theatre nemed alter Yevgeny

The cheractor of the season is delermined by the approxching lestivilies to mark 60 years of the formation of the USSR and 100 years of the birth ol the theetre's lounder Yevgeay Vekhlenguv to be celebrated early oasl year, a TASS correspondent was told by the chief director of the thealre, the People's Artist of the USSR Yevgeny Simonov. The playbill will lesture many new tilles. The liret oew productions will be contemporary plays such se the topical social play "Equal to Four Frances" and "The Bells"

THE NEW SEASON AT THE VAKHTANGOV THEATRE

touching upon topical problems of morally end ethics. to this season the theatres directors' stall has been considerally widened. Thus, "A Conversation Withaul Witeeses" is going to be directed by the wellknown litm oroducer Nikita Mikhelkov. The reheorest for "An-na Kerenine" is in full swing. The stage version of Leo Tols toy's novel has been prepared lor the theatre by the ploywight Mikhail Roshchin, and the directing is being undertaken by the young director Roman Vi

Other new productions include also 'The Rose and the Cross' by Alexander Blok, Goshe's "Paust" end e drama compositing based on works by Marina Tsvetayeve.

THE BOLSHOI THEATRE IN YUGOSLAVIA

The Bolshot Opera Company hes begun ils tour of Yugoslavia. Thay sterled off in Ljubijene with a concert which included aceses from Mussorgsky's operas "Borls Codunov" and "Khavanshchina". In Zagreb thay will perform Tcbalkoveky'a "Eugene Onegin".

in Beigrada, opera lovers will be able to heer "Eugene Congin", "Borla Codanov" and Verdi's "Regulem".

400 members of the company, teading singers included, bays gone to Yugoslavie.

The lour will end on Oclober 19 in Novi Sad.



The Cubas irekers ensemble is completing its lour of this constr by concerts it ta giving ta Moacow. The easemble represents a new trend in Cuben music combining elements of jezz with Cuben jok melodies. This, and the lactuation of Alsican rhythms add up is the taimitable masteri pattern which is characteristic of this eosemble.

Photo by Vindimir Luckin

WHAT'S ON!

October 5-8

_ THEATRES__

Kremlin Palace of Congresses [Kremlin]. 8, 7 (eve) — Beryozka Daace Ensemble, 7 (mai) - A conceri. 8 - Choreographic Miniatures ballet group from Lentograd,

Bolshol Thealre ISvo Sq). 8 — Rossini, "The Barber of Seville" [opera]. 7 (mat) — Concert by the Bolshol soloists; 7 (eve) — Prokofiev, "Romeo and Juliei" (ballei). 8 — Bartok, "The Wooden Priace", "Divertissemeal" (oneact ballets).

Siaotalavsky and Namirovich-Danchenko Musicel Theatre (17 Pushkinakaya St), 6 — Sirauss, "The Gypsy Baroa" (operella), 7 (mat) — Moro-zov, "Doctor Doollitle" (bal-lei); 7 (eve)—Shchedrin, "Not Only Love" (opere), 8 — Sur-Only Love" (opere), 8 — Sup-pe, "Doana Juanita" (operetta).

Operetts Thealre (fi Pushkin-skaya St). 7 — Grokbovsky, "Quedrille", 8 — Kalinan, "The Gypsy Princess",

__ FILMS ____

In Old Rhythma (Lenfilm Sitdlos, USSR),

A musical comedy should tife to the early 30s. The main hero, o telested singer who also works for the secut algement of impersonating a tamous foreign lenor, is order to catch a gang of lhugs.

Cinama: "Zvyozdny" (14 Protpekt Vernadakogo). Metro Protpekt Vernedskogo,

A Week of Films from the German Democratio Republic. Ciname: "Zaryedye" (1 Mos-kvoretskaye Embankmeat). Melre

_ EXHIBITIONS =

Museum of Arts of Oriental Peoples (18 Obukha SI). There are three exhibitions on view herer miniatures from Algeria Ikebane Items from Japas and scollection of Oriental works of

BUSINESS

THE RESULTS OF THE KISHINEV MEETING

The 10th session of the standing intergovernmental Soviet-British committee on science, leade and aconomic cooperation bas been hald in Klahtney.

The delegations came to the conclusion that the potential of both countries should be utilized to promote coaperation in Irade, aconomy, industry, eclance and technology, which meets the interests of bath countries, contributes to the fusition improvement of Soviet-British ralations end helps fulfil the provisions of the Final Act of the Conference on Security and

Cooperation is Europe, tion that et present talka ere in progress between Soviet foreign trade organizations and British firme regarding the supply of machines and equipment to a number of Soviet Industries apecifically to the chemical, ges, petroleum, petrochamical lood and automobile industries - es welt as on the deliveries of some types of Soviet equipment

end other goods to Britain.
The delegations expressed their confidence that the meetings end telks held during the session were both useful ead limely, and will help improve understanding and cooperation between the two countries.

A protocol was signed on supplementing the 1975 long-term programme for the development of economic and to-dustriel cooperation between the USSR and Britotn.

AT THE PLOVDIV FAIR

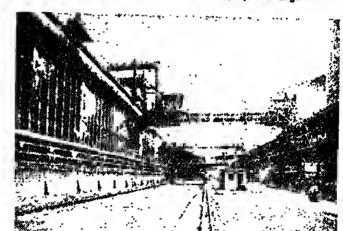
The 38th international autumn industrial fair has opened to the enclent Bulgorien city of

More than 2,300 firms from 35 countries ere teking part. displeying the latest achieve-

country. This year the Kazakh SSR occupies a separate section in the USSR pavilion.

gy. The higgest pavilion to that of the Soviet Union which is exhibiting more than 1,800 different goods produced by should 400 tudusirial enterprises of the

O Contracts have been sig-ned between the all-Union lor-eign trade association Techmashimport and the Finnish joint-stock company Fexima which envisege deliveries to the which envises deliveres to the Soviet Unian during the current year of detached fridge panels and equipment for the manulac ture of polythene bags.



ladis. The steel complex at Bokaro, built with Soviet essistence, is one of the major government sector of the country's economy. At present the plant is heling modernized, and its cepacity expanded to produce four million to anea of stael a year. The construction continues, eccording to schedule, of the second oxygen converter shop. Soviet engineers and techniciens are advising the ladian huiders and assembly more.

In the photo: Indian and Soviel specialisis work eloogaide each other of the plant; one of the ahops of

et. Dally, except Mondey. 11 Krylya Sovietov (Moscow) vs a.m. 10 7 p.m. Melro Kurskaya. Sokol [Klev]. 5 p.m.

(Itnels).

In transit via Siberia

FOOTBALL Dynamo Sladium, 7 - Centrel Army Club ve Shekhtyor (Do-CORODKI

Dynamo Stadium, 5 and 7 -Traditional competitions mesk ing the Day of the Soviet Cosatitution. On October 5, at 7 p.m. (semlituals). October 7, at soon

RACING Hippodrome (22 Begovaye St), 6 and B — Racing and trotilog. 8 p.m. [both days].

WEATHER

October 5-8

In Moscow, city ead region, reiher cold weather without talp or saow is expected. Night tem-peratures of 1°-5°C to 4°-9°C in the daytime (on Octovar 5), ris-ing Isler to 9°-14°C. Bol at 150 and of the period a new wave of cold acchangenied by snow is

Lenia Castral Stadtum, Small Ia the Sverdlovak and Chelya.

Sports Arena, B — Central Army binsk regions snow to a depth of 18-25 cm covers the ground.

Krylya Sovielov Paiece of ——3°C (this is 6°-8°C helow the morm).

A faw days ago, the millionth container passed through Soviet territory on its way from Japan to Burope. This tmpressive figure is an ledicapetitiveness of the Trans-Siberian container service testilying to its successful opera-15 yeara ego.

Wheseas la 1971, oaly two

Ihousend-odd two-toot contain-srs were transported by the lina this figure had already risen to 153 thousand, by 198t. The Trans-Siberian containe service is constantly growing and expanding, as more and ved. Clients ca now request that their goods be delivered not only from Japan, but also from Hoog Kong, Manila, the ports of Augiralis, end from other countries in the Far East. In addition to Europe, goods cao now be esal to Alghania ten, Iran and Iraq.

Whorea previously containers were either delivered by rail, to the Soviet border (via Transrail), or by ship to the port of destination (via Transsea), or to the addresses door by truck (via Transrail). ioday a aaw type of service — Transair — has bees infroduced by which containers are de-livered by air from Vladiyostok to Luxemburg sirport, and from there by truck to the place of destination.

Contacts and contracts

A conference of building experts from the societist coun-Irles has taken place in Prague. It was etlanded by representativas Iram Sulgaria, Hungary, the GDR, Romania, the USSR and Czechoslovakie.

O Moscow has been the venue for the 14th session of the Saviel-Austrien cammission los acanomic, scientific and techni-cel cooperation. The chairmen of the sossion was USSR Minister of Foraign Irade N. Patolichev, The Austrian delegation was led by Mr. tosel Starlbecher, Minister of Irade, Commerca and Industry.

 Dechnopramimport, the all-Union foreign trade association, has signed a contract with Csechaslovek fachnopol lar deliva-ries to this country in 1982 and 1983 of plant for it lectories for the production of dried latter-milk and milk substitute.

Yrsval agancies or railway information offices will be happy to provide you with any information you need. Book newt We wish you a happy journey!

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vigorated.

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Yickets are evallable from traval egencies, lalousist offices

or direct from the station. You can book a return ticket too Steepers can be reserved in advence.

FOREIGN EXHIBITIONS IN THE USSR

Export items from the GDII. this exhibition sponsored by Ecchnocommerz is to be held in Fashkent, October 6-14.

discaum of the tare.

Polish imported goods. Spon-tored by the Polish Foreign Frade Chamber, Kishinev, Octo Britinauchprihor, Sponsored by

the British Afinistry of Trade Moscow, October 13-22. Agroprom-82. Airanged by the Committee to: Foreign Economic Eshibitions of the French Econo-mic and Finance Ministry. Moscow, Oclober 14-23. Mitael-82. Arranged by the

Missel Company of Japan. Moscow, October 18-22. Forcign Trade le formation Days of the GDR. Aims Ale, Oc-

SOVIET RAILWAYS

Swiss Machine-Tools, Moscow, October 20-27.

Machinaa eod Equipmeni lor Meking Furntiure. Sponsored by Sovexpo. Switzertand. Moscow, December 1.

tober 19-20.

Technological Equipment for the Maguiacture of PC Boards. Sponsored by tmelex S. A., Swilzerlond. No voal birak, December

MAIN CUSTOMER FOR THE DUNAY COMPLEX

A new model baltary operated tork-lill truck has been designed by the Dunay Complex Factory producing electric trucks for warehouses in the lown of Lomia Bulgerte. The new model epart from having a much better eppearence has a storage battery with a much greater capacity, is highly masocuvr-

able and affords the driver helter Beld of vision.

Coods produced at the Ducey Complex are laverlably in bigli demand in Butgaria and in other countries. The male customer for its goods is the Soviel Unice which orders more then helf of all its battery-operated trucks from them.

Intourist news

Tours for handicraft connoisseurs

Foreign visitors to this coun-

iry lavariably taka home as souvenirs Polokh lacquar boxes, colouriul iso imys irom Zhoslovo, as wall as cloy toys made in Dymhovo and the Khokhlo-ma painted woodes utansite. in 1983, toreige touriels will be able to leath more about hese unique craits by touring the enterprises making these souvenirs, in Ordanopukidze, they will visit the North Osseilan ossociatios for handicralis, in Pskov — the landicrali tactory, is Pyaligbrek — the carpal tactory, and in Naichik they will be loken to the Goryonko lactory making carpete and other handleral litems.

thiourist has prapored o spe-cial tour for people interested in corpete and corpet-making. It will take them to cilles in Azerbatjan ond Cantral Asio where the ort of cornel-m has reached uripazallelod heights. Included on the timerory are viale to the All-Rusalo Museum of Decorotive and Applied Art in Moscow, that Museum of Azorbatjani Ruge and Foth Craits in Boku, the Museum of Applied Ari in Tashkesi, the Biole Museum of Visual Aris of the Turkmenian SSR is Ashkhabod, etc. in the cilles of Baku, Shakhrisubza ond Ashkhabad, travellers can visii caspsi-making factoriss whose products are known throughout the world. Special fedures on the ort of curpetmaking will diso be orranged. For the toutists who will be able to meet and lolk to workera and specialisis from the parpel factories,

Both ROGOZIN

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CONCERT HALLS

Variety Theaire 120/2 Berse-nevskaya Embankmenti, 5, 8, 7— Edyla Piecha in "Not a Day

Without Singing", e programme lo mark her 25th enniversary in

variety show. Lealn Central Sladium, Palace

ot Sport (Luzhniki). 7, 8 — "Roisling Disks", a variety pro-

gramme, leaturing the Kruiz lock group, the Rhythms of the Planet dance ensemble, and

___ SPORTS _

BANDY

Olimpilsky Covered Stadium (Meiro Prospekt Mire). Inlernational Irlendilas. 5 — Dyaamo (Moacow, USSR) vs OLS (Oulu, Finland). 8 — USSR netional vs Finland national Turopasa Cup.

Finland national. Europeaa Cup.
Semilinals. Yenisei (Kras-

noyatsk, USSR) vs OLS [Oulu, Fieland), 6.30. p.m. (every day)

ICE HOCKEY

variety performers.